

09/17/03

16334 U.S. PTO

**UTILITY PATENT
APPLICATION TRANSMITTAL**(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

Attorney Docket No.

031014

Total Pages

First Named Inventor or Application Identifier

**Takuya SAITOU, Yoshinobu SUGIHARA and
Shigeru TAKEZAWA**

Express Mail Label No.

APPLICATION ELEMENTS FOR:

**NUMERIC VALUE SEARCH APPARATUS AND NUMERIC
VALUE SEARCH METHOD**ADDRESS TO: Commissioner for Patents
MAIL STOP PATENT APPLICATION
P. O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (Incorporated within this form)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Pages [34]
3. ☒ Drawing(s) (35 USC 113) Total Sheets [13]
4. ☒ Oath or Declaration Total Pages [2]
- a. ☒ Newly executed (original)
- b. ☐ Copy from prior application (37 CFR 1.63(d)
(for continuation/divisional with Box 17 completed).
- i. ☐ Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement Verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet and documents) to: YOKOGAWA ELECTRIC CORPORATION, Tokyo, Japan
Please publish the assignee data with the application.
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

17958 U.S. PTO
10/663711
09/17/03

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10. ☐ English translation Document (if applicable)

11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations (PTO-1449 w/1 ref.)

12. ☒ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Status is claimed.

15. ☒ Claim for Convention Priority ☒ Certified copies of Priority Documents are enclosed.

Priority of Japanese application No. 2002-280192 filed on September 26, 2002 is claimed under 35 USC 119; and

Priority of Japanese application No. 2003-150219 filed on May 28, 2003 is claimed under 35 USC 119.

16. ☐ Other _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. ____/____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$750.00
Total Claimsq	20 - 20		x \$18.00	
Independent Claims	4 - 3	1	x \$84.00	84.00
Multiple Dependent Claims			\$280.00	280.00
Basic Filing Fee				1114.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				1154.00

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[XX] A check in the amount of \$ 1,154.00 is enclosed to cover the filing fee. (\$750.00 for basic filing fee; \$84.00 for 1 additional independent claim; \$280.00 for multiple dependent claims and \$40.00 for the assignment recordation fee).

[] Please charge our Deposit Account No. **01-2340** in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:



23850

PATENT TRADEMARK OFFICE

SUBMITTED BY

Typed or Printed Name Ken-Ichi Hattori

Reg. No. 32,861

Signature

Date: September 17, 2003

KH/yap

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